

FIG. 1B_{1b}

Results

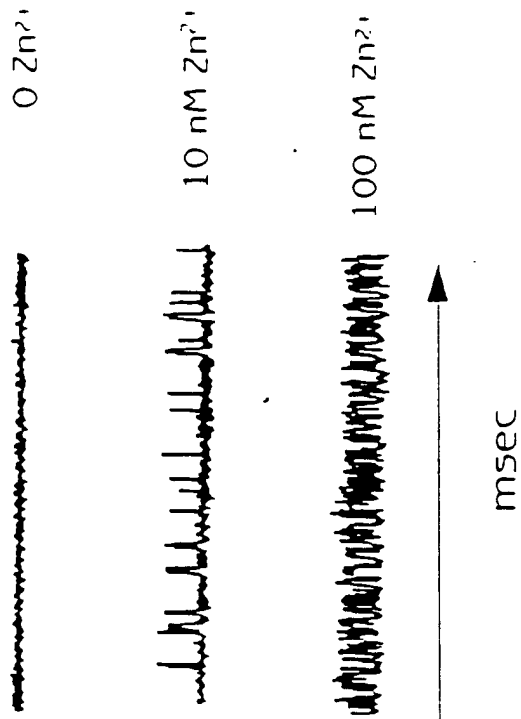


FIG. 1A

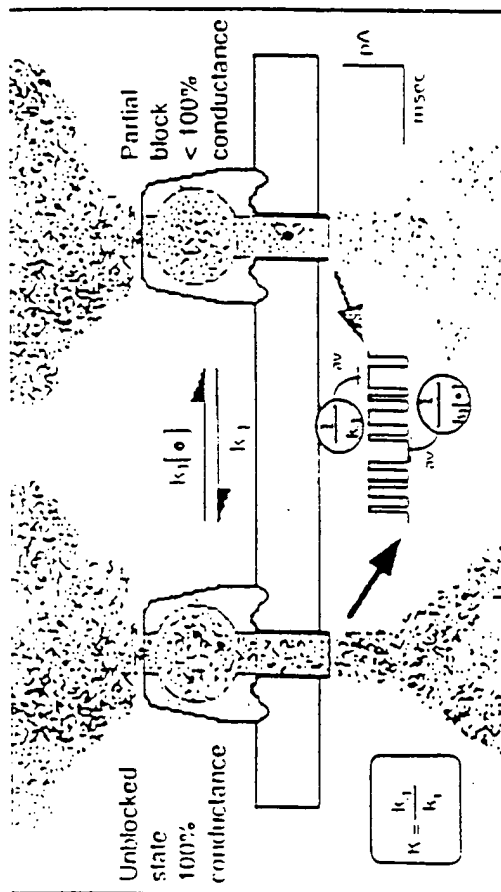


FIG. 1C

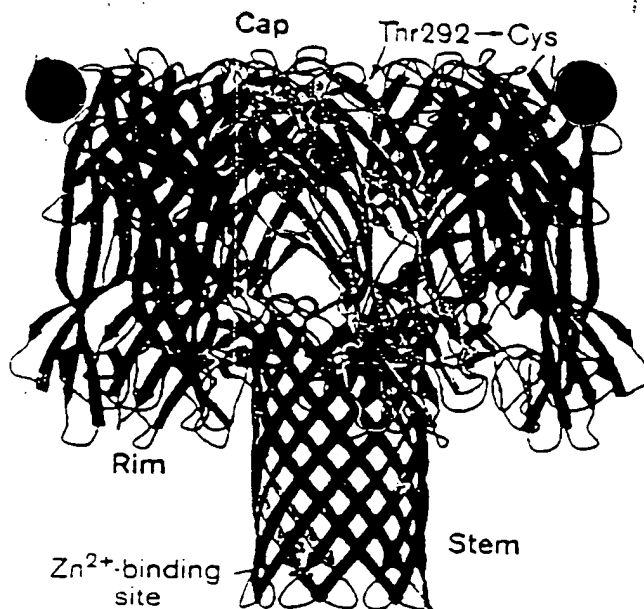


FIG. 1D

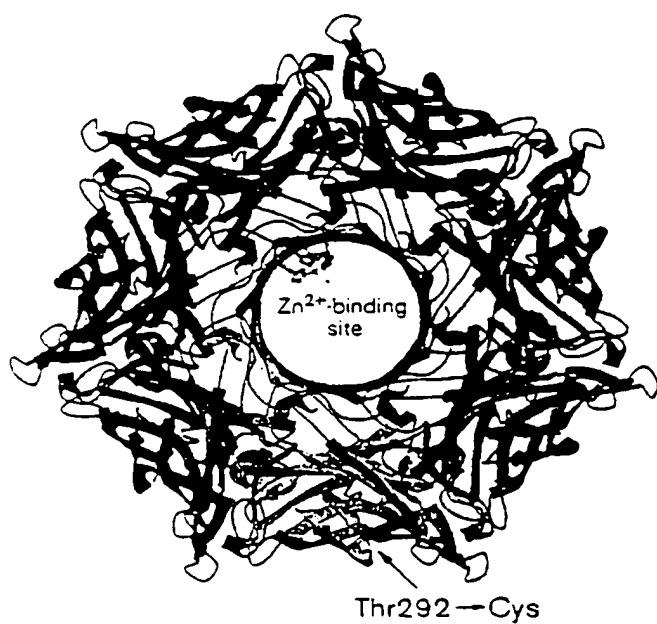


FIG. 1E

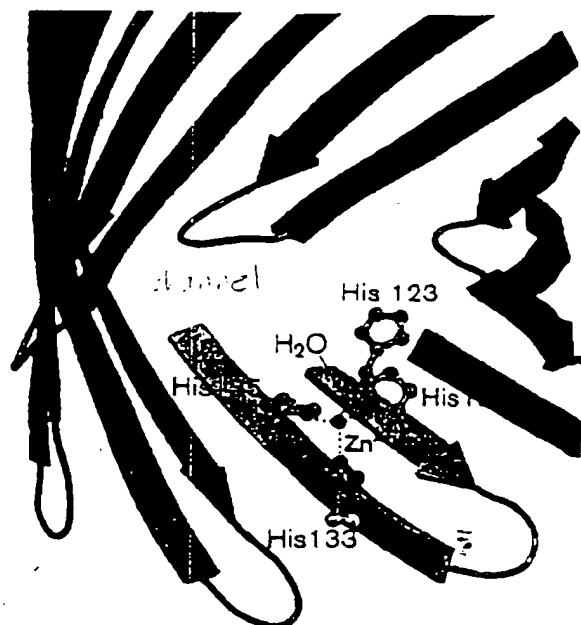
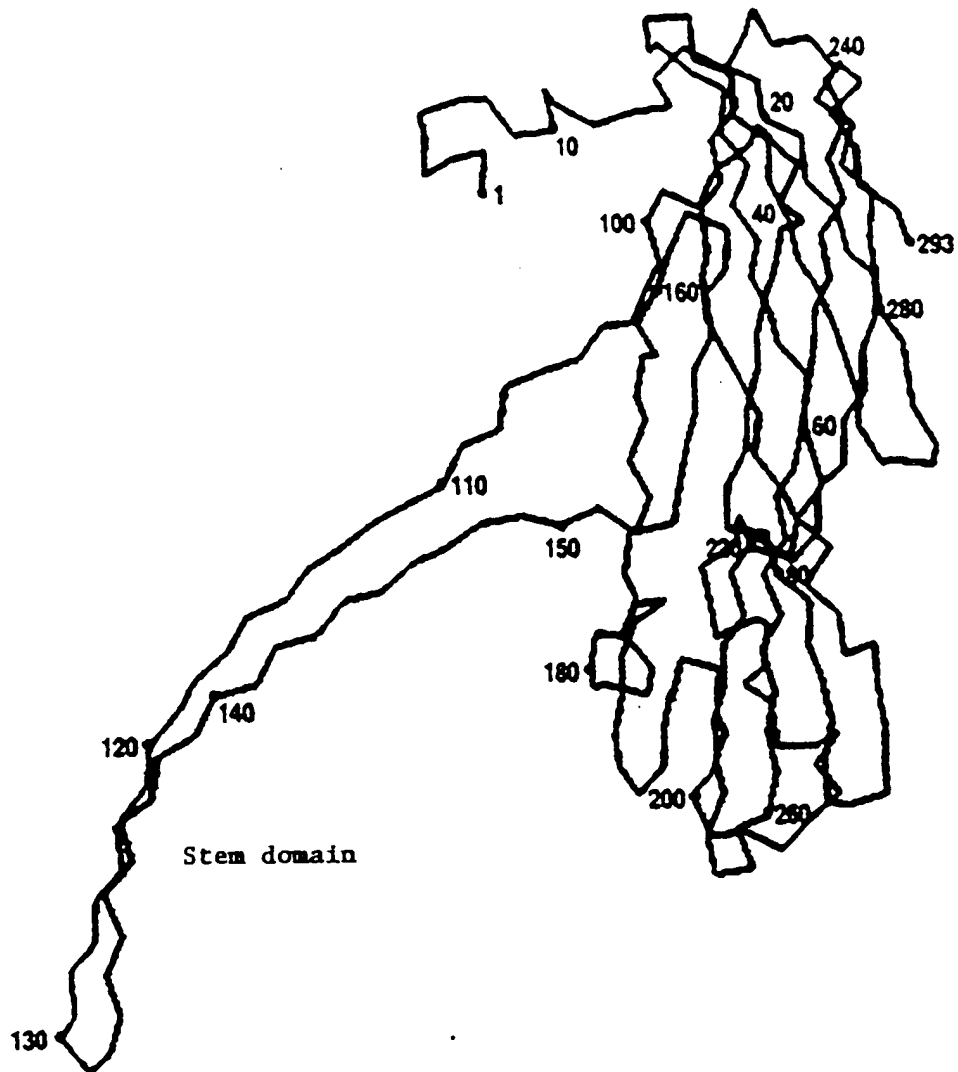


FIG. 1F

BEST AVAILABLE COPY



05704965.001.504

FIG. 2A

Possible permutations	Percent occurrence at mixing ratio of:		
	5:1	1:1	1:5
WT,	27.9	0.79	0.0003
WT,MUT,	39.1	5.47	0.013
WT,MUT,	23.4	16.4	0.19
WT,MUT,	7.81	27.3	1.56
WT,MUT,	1.56	27.3	7.81
WT,MUT,	0.19	16.4	23.4
WT,MUT,	0.013	5.47	39.1
MUT,	0.0003	0.79	27.9

FIG. 2B

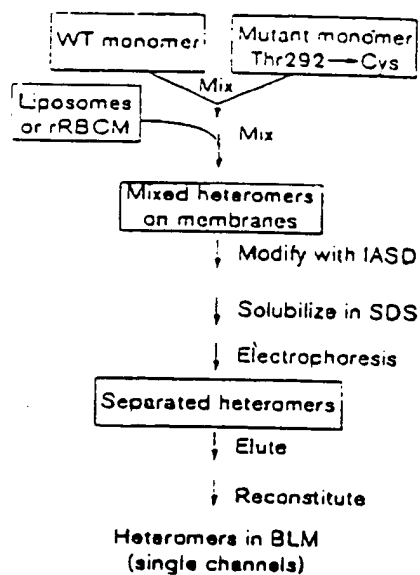
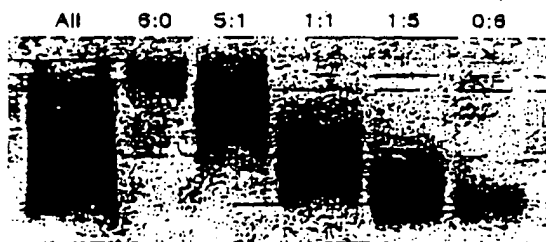


FIG. 2C



Western blot analysis showing Hsp70 and Hsp90 expression. The top panel is probed for Hsp70, and the bottom panel is probed for Hsp90. Lanes are labeled as WT, 4H1, 4H2, 4H3, 4H4, 4H5, 4H6, and 4H7. Molecular weight markers are indicated on the left at 70 and 90 kDa. Hsp70 bands are visible at approximately 70 kDa, and Hsp90 bands are visible at approximately 90 kDa. The 4H1-6 lanes show significantly increased expression of both Hsp70 and Hsp90 compared to the WT lane, while the 4H7 lane shows expression levels similar to WT.



WT₇
and 4H₇

$\cdot WT_1$
 $\cdot WT_6 4H_1$
 $\cdot WT_6 4H_2$
 $\cdot WT_6 4H_3$
 $\cdot WT_6 4H_4$
 $\cdot WT_6 4H_5$
 $\cdot WT_6 4H_6$
 $\cdot WT_1 4H_6$
 $\cdot 4H_7$

Expected ratio	6.0	2.5	1.33	0.75	0.4	0.17
Measured ratio	8.2	2.45	1.12	0.61	0.29	0.14
Standard deviation (n=8)	1.89	0.25	0.41	0.19	0.12	0.07

FIG. 4A

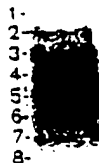


FIG. 4B

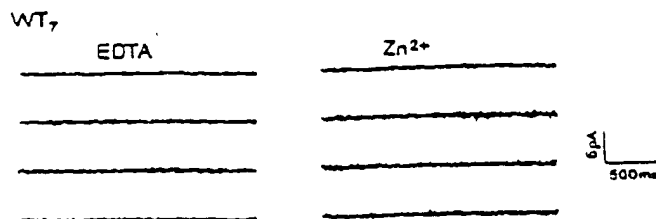


FIG. 4C

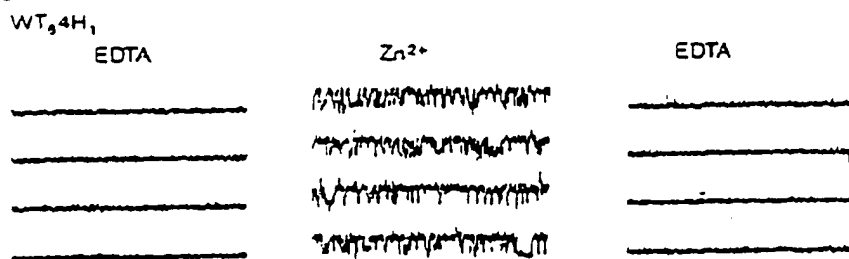
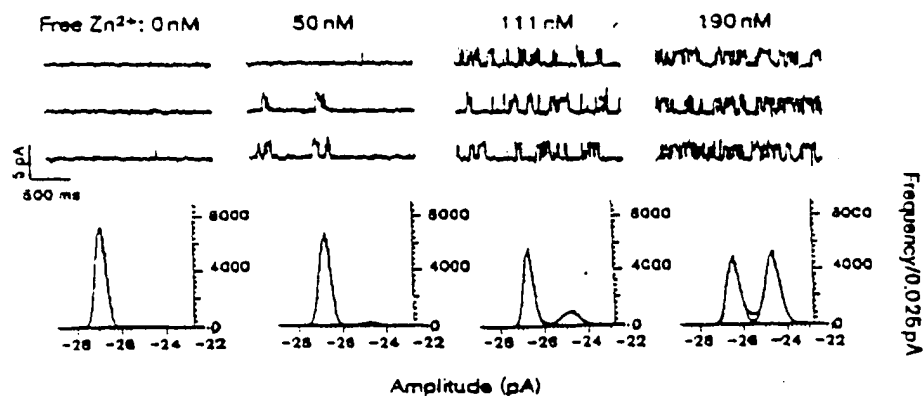


FIG. 4D



09764985-001504

FIG. 5A

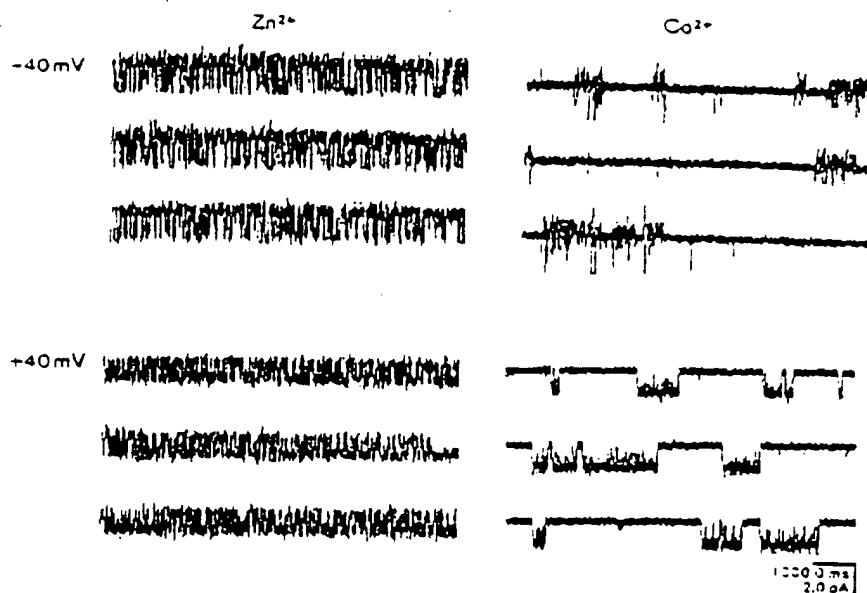
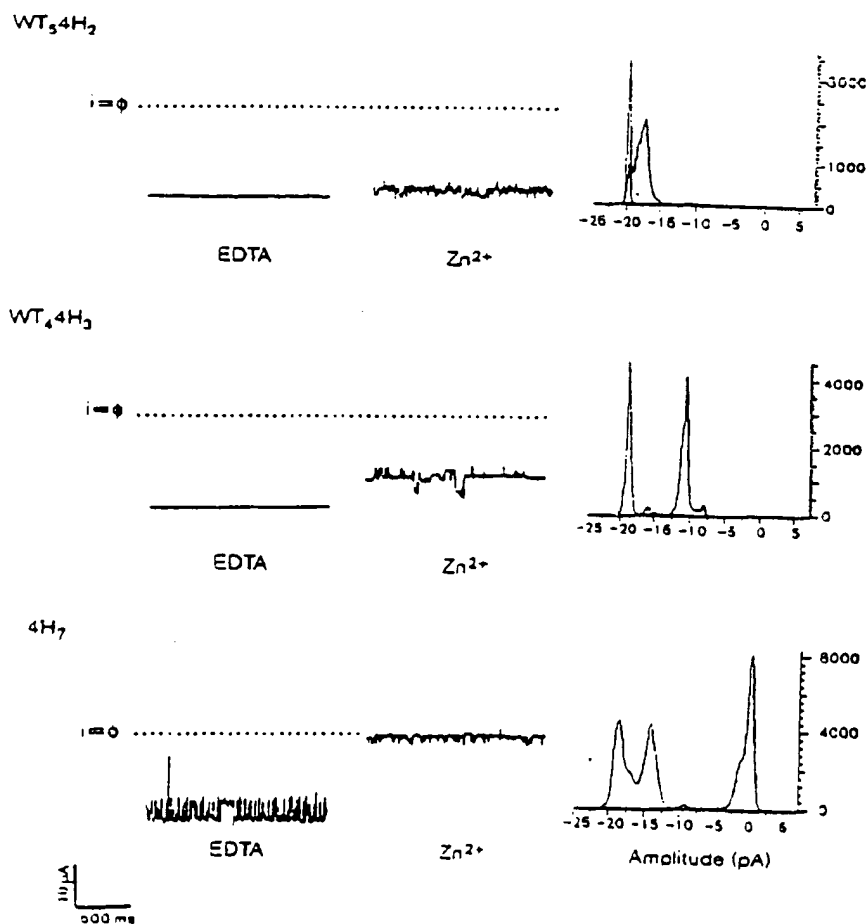


FIG. 5B



BEST AVAILABLE COPY

09784505 0001501

BEST AVAILABLE COPY

(1) 28 W 051
400V

Fig 6B

in

expanded

IN 0
(PA)

-20

-25

0

250

500

750

1000

1250

1500

1750

Time (ms)



0973433 03433 03433 03433

FIG. 6

BEST AVAILABLE COPY

(*) 20 WVO 51
VVO 4 -

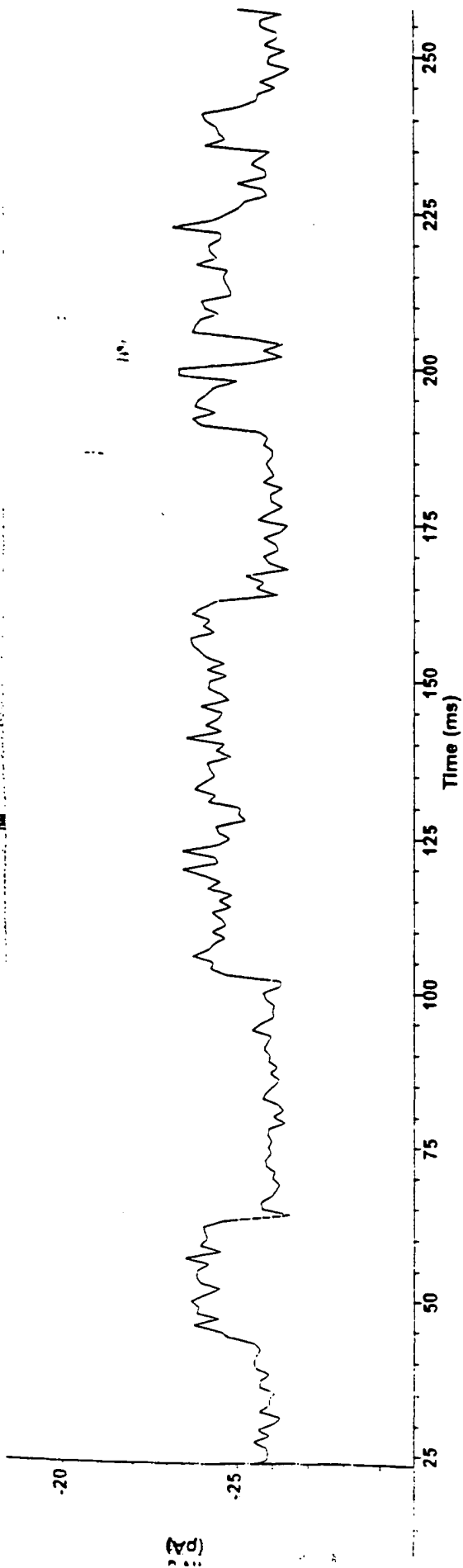


FIG. 6B
20518450

FIG. 7A

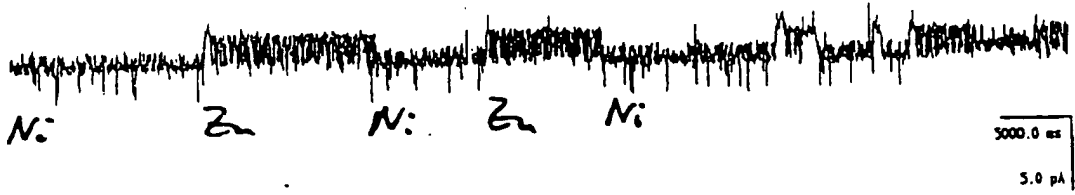
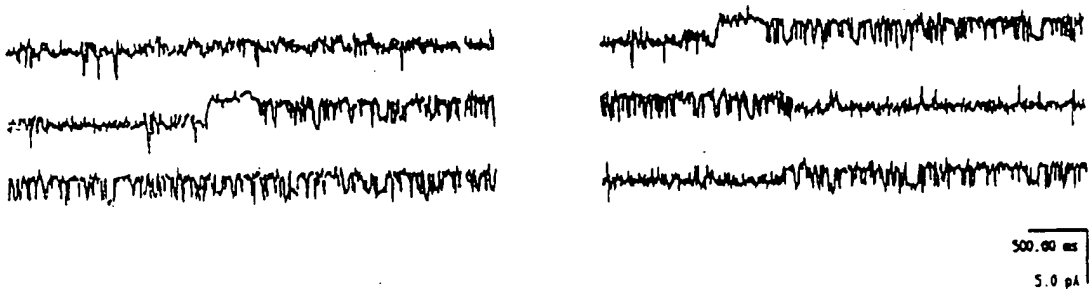


FIG. 7B



WT₆ 4H₁

-40 mV

40 + 40 nM

09784965-021501

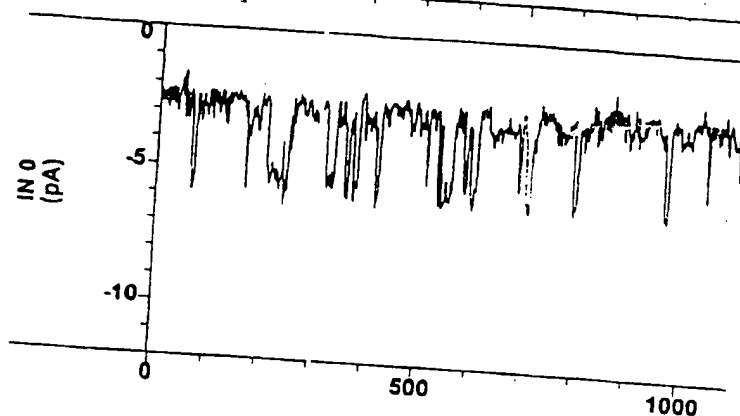
BEST AVAILABLE COPY

FIG. 8A



10
TNT

FIG. 8B



1 μ m
TNT

nsec

~ 0.25 μ m

09764985 021501